Figure 1:

PANDEMIC PLANNING & EMERGENCY RESPONSE: COMPONENTS & PRIORITIES

TION:

MITIGATION:

- Bolster infrastructure for enhanced surveillance and vaccine delivery
- Ensure availability of key medical equipment such as mechanical ventilators
- Raise ROUTINE (prepandemic) influenza vaccination levels in medically high-risk populations to facilitate ACCESS to pandemic vaccine (when the time comes)
- Raise PNEUMOCOCCAL vaccination levels NOW to reduce incidence and severity of secondary bacterial pneumonia during the pandemic.

PRE-EVENT (PRE-PANDEMIC) PLANNING:

- Develop State and/or local plans
 - As stand-alone plan
- As an annex to All Hazard Emergency Operations Plan
- · Focus on 6 principal areas:
 - ConOps (command/control)
 - Communications systems
 - Surveillance
 - Vaccine delivery
 - Distribution of antivirals
 - Emergency preparedness:
 - Medical care
 - Maintenance of critical community services
- Conduct field tests and training exercises
- Market plan to partners, stakeholders and legislators
- Ensure adequate legislative authorities for implementation



RECOVERY PHASE:

- Lift community restrictions
- Remove public health restrictions (if pertinent)*
- Replenish medical supplies
- Prepare for "second wave"
- Summarize impact
- Generate "lessons learned"

PANDEMIC RESPONSE:

- Implement communications systems
- Enhance surveillance
- Deliver vaccine in order of priority
- Allocate and distribute anti viral agents
- Provide for adequate medical care
- Institute contingency plans as needed to maintain essential community services
- Consider public health measures to curtail spread (e.g., school closings)*

NOTE: the potential effectiveness of "generic" control measures such as school and business closings is presently under discussion at the national level.